

DE1700PCT

- 2 -

USSN: 10/599,913

**IN THE CLAIMS**

The following is a listing of the claims in the application with claims 1-3 shown as cancelled, claim 4 shown as amended, claims 5-8 shown as withdrawn and claim 10 shown as previously added.

**LISTING OF CLAIMS**

1-3. (Cancelled).

4. (Currently Amended) The compound of claim 10, which is selected from the group consisting of:

~~1-hydroxy-6-methoxy-1,3-diphenyl-1H-indene-2-carboxylic acid-ethyl ester,~~

~~1-hydroxy-6-methoxy-1-(3-methoxy-phenyl)-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~

~~1-hydroxy-1-isopropyl-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~

~~1-hydroxy-6-methoxy-1-methyl-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~

~~1-benzyl-1-hydroxy-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~

~~1-cyclohexyl-1-hydroxy-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~

~~1-hydroxy-1,3-diphenyl-6-(3-phenyl-propoxy)-1H-indene-2-carboxylic acid-ethyl ester,~~

~~1-hydroxy-6-(2-morpholino-4-yl-ethoxy)-1,3-diphenyl-1H-indene-2-carboxylic acid-ethyl ester,~~

~~1-hydroxy-6-morpholino-4-yl-methyl-1,3-diphenyl-1H-indene-2-carboxylic acid-ethyl ester,~~

502521074

DE1700PCT

- 3 -

USSN: 10/599,913

~~1-hydroxy-1,3-diphenyl-6-(2-pyridine-2-yl-ethoxy)-1H-indene-2-carboxylic acid-ethyl ester,~~  
~~1-hydroxy-1,3-diphenyl-6-(3-phenyl-propoxy)-1H-indene-2-carbonitrile,~~  
~~1-hydroxy-1,3-diphenyl-6-(3-phenyl-propoxy)-1H-indene-2-carboxylic acid-methyl ester,~~  
~~1-hydroxy-6-methoxy-1,3-diphenyl-1H-indene-2-carboxylic acid,~~  
~~1-hydroxy-6-methoxy-1-methyl-3-phenyl-1H-indene-2-carboxylic acid,~~  
~~1-benzyl-1-hydroxy-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid,~~  
~~1-hydroxy-1,3-diphenyl-6-(3-phenyl-propoxy)-1H-indene-carboxylic acid,~~  
~~1-cyclohexyl-1-hydroxy-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid,~~  
~~1,6-dimethoxy-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~  
~~1-ethoxy-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~  
~~1-amino-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~  
~~1-amino-3-phenyl-6-(3-phenyl-propoxy)-1H-indene-2-carboxylic acid-ethyl ester,~~  
~~1-amino-6-(2-morpholin-4-yl-ethoxy)-3-phenyl-1H-indene-2-carboxylic acid-cyclohexyl-amide,~~  
~~1-amino-3-phenyl-6-(3-phenyl-propoxy)-1H-indene-2-carbonitrile,~~  
~~1-acetyl-amino-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~  
~~6-methoxy-3-phenyl-1-propionyl-amino-1H-indene-2-carboxylic acid-ethyl ester,~~  
~~1-acetyl-amino-3-phenyl-6-(3-phenyl-propoxy)-1H-indene-2-carboxylic acid-ethyl ester,~~  
~~1-acetyl-amino-6-(2-morpholin-4-yl-ethoxy)-3-phenyl-1H-indene-2-carboxylic acid-cyclohexyl-amide,~~  
~~1-diethyl-amino-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid-ethyl ester,~~

502521074

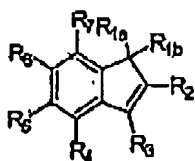
DE1700PCT

- 4 -

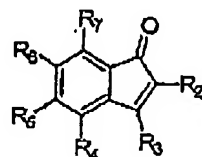
USSN: 10/599,913

~~1-ethylamino-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid ethyl ester,~~  
~~6-methoxy-1-morpholin-4-yl-3-phenyl-1H-indene-2-carboxylic acid ethyl ester,~~  
~~1-benzyl-amino-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid ethyl ester, and~~  
~~1-cyclohexyl-amino-6-methoxy-3-phenyl-1H-indene-2-carboxylic acid ethyl ester.~~

5. (Previously Withdrawn) A process for preparing a compound of formula (I-a) which comprises reacting a compound of formula (II) with a Grignard reagent:



(I-a)



(II)

wherein R<sub>1a</sub> is OH; R<sub>1b</sub> is alkyl, phenyl or benzyl; and R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> have the same meaning as defined in claim 1.

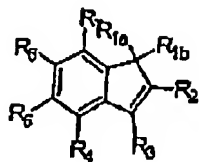
6. (Previously Withdrawn) A process for preparing a compound of formula (I-e) which comprises reacting a compound of formula (II) with hydroxyl amine to obtain a compound of formula (III), and hydrogenation of the compound of formula (III) followed by reacting with acetyl chloride or an anhydrous acetic acid:

502521074

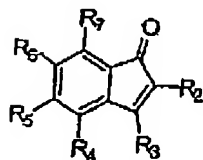
DE1700PCT

- 5 -

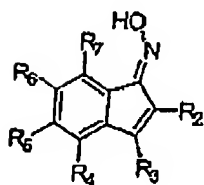
USSN: 10/599,913



(I-e)



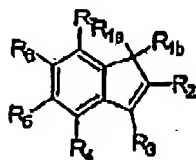
(II)



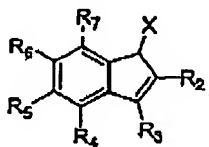
(III)

wherein R<sub>1a</sub> is H; R<sub>1b</sub> is NH<sub>2</sub> or NHCOR<sup>a</sup>; and R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> have the same meaning as defined in claim 1.

7. (Previously Withdrawn) A process for preparing a compound of formula (I-d) which comprises halogenation of a compound of formula (VIII) to obtain a compound of formula (IV), and reacting the compound of formula (IV) with an amine or alcohol compound;



(I-d)



(IV)



(VIII)

DE1700PCT

- 6 -

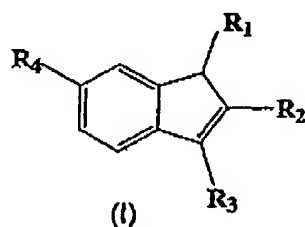
USSN: 10/599,913

wherein  $R_{1a}$  is H;  $R_{1b}$  is  $OR^a$ ,  $NR^bR^c$  or  $N \begin{array}{c} \diagup \\ \diagdown \end{array} R^d$ ; X is halogen; and  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$  and  $R_7$  have the same meaning as defined in claim 1.

8. (Currently Amended) A pharmaceutical composition for modulating the activities of peroxisome proliferator activated receptors (PPARs) comprising a therapeutically effective amount of the compound or a salt defined in claim 4 10 as an active ingredient together with a pharmaceutically acceptable carrier.

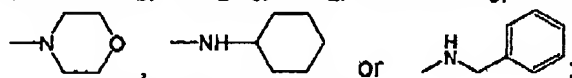
9. (Original) The composition of claim 8, which is used for the treatment and prevention of diabetes, obesity, arteriosclerosis, hyperlipidemia, hyperinsulinism, hypertension, osteoporosis, liver cirrhosis, asthma and cancer.

10. (Previously Added) An indene derivative of formula (I) or a pharmaceutically acceptable salt thereof:



wherein,

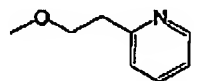
$R_1$  is  $-OCH_3$ ,  $-OC_2H_5$ ,  $-NH_2$ ,  $-NHCOCH_3$ ,  $-NHCOC_2H_5$ ,  $-N(C_2H_5)_2$ ,  $-NHC_2H_5$ ,



$R_2$  is  $CO_2R^a$ ,  $CONHR^b$  or  $CN$ ;

$R_3$  is phenyl; and

$R_4$  is  $-OCH_3$ ,  $-O(CH_2)_3R^c$ ,  $-O(CH_2)_2R^d$ ,  $-CH_2R^d$  or

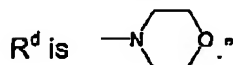


in which

$R^a$  is H, methyl or ethyl;

$R^b$  is cyclohexyl;

$R^c$  is phenyl; and



502521074